

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2834-2 (B)

REPOSITORY REFERENCE ARP1179

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE

Date of blood extraction	12/03/10
Date of coculture	9/04/10-7/05/10 (from plasma)
Date of stock production	11/03/11
Date of harvest	25/03/11

PATIENT CHARACTERISTICS

Date of blood extraction	12/03/10
Age	39
Sex	Female
Transmission route	Heterosexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>RECENT INFECTION</u> (possible infection: between <1 month to 7 months)

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{5.6}
Full-length genome	SUBTYPE B

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	12/03/10
CD4 (cells/mm ³)	1067
Viral load (copies/ml)	5210
RT resistance mutations	NONE
PR resistance mutations	NONE

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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